Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("~~—~~"), as is applicable:

1. (Currently amended) A process for transmitting electronic mail messages from an original sender over a computer network, comprising the steps of:

predetermining a size threshold for transmission of electronic mail messages;

determining a size of an electronic mail message after the original sender attempts to send said message to an intended recipient but prior to actual transmission of said message from the sender toward the recipient; and

if said size is less than said threshold, transmitting said electronic mail message from the sender to ~~an~~ the intended recipient, and

if said size is greater than said threshold, transmitting said electronic mail message from the original sender to a separate data storage site instead of to the intended recipient.

2. (Previously presented) The process as set forth in claim 1, further comprising:

predetermining a transmission job set size threshold;

determining if said electronic mail message is to be transmitted to more than one recipient; and

if said electronic mail message is to be transmitted to more than one recipient, and if a total transmission data set size is less than said transmission job set size

threshold, transmitting said electronic mail message to the intended recipients, or if said electronic mail message is to be transmitted to more than one recipient, and if a total transmission data set size is greater than said transmission job set size threshold, transmitting said electronic mail message via said data storage site.

3. (Original) The process as set forth in claim 2, comprising:

total transmission data set size is determined in accordance with the equation:

total transmission data set ("TTDS") = (document size x no. of recipients).

4. (Currently amended) The process as set forth in claim 1, the step of transmitting ~~via~~ to said data storage site further comprising:

generating an HTML Wrapper for said electronic mail message.

5. (Currently amended) The process as set forth in claim 4, the step of transmitting ~~via~~ to said data storage site further comprising:

copying said electronic mail message to said data storage site.

6. (Currently amended) The process as set forth in claim 5, the step of transmitting ~~via~~ to said data storage site further comprising:

generating a second electronic mail message for sending to an intended recipient of said first electronic mail message, said second electronic mail message including a URL to said data storage site.

7. (Previously presented) The process as set forth in claim 6, further comprising:

in lieu of sending said first electronic mail message to the intended recipient, sending said second electronic mail message to the intended recipient including the URL.

8. (Currently amended) A system for transmitting data sets over a network comprising:

at least one digital sender configured to transmit a data set including an electronic mail message and an electronic mail attachment, said digital sender being coupled to the network, the network having a plurality of computing devices thereon, said computing devices each having electronic mail and computer network navigation tools; and

means for routing data sets over the network, including means for determining size of a data set to be routed to a predetermined electronic mail destination after an original sender attempts to send said data set but prior to actual transmission of said data set from the sender toward an intended recipient, means for comparing a determined data set size to a threshold, means for rerouting said data set from electronic mail to a data storage site when said determined data set size is greater than said threshold such that said data set is not transmitted as an electronic mail message to a recipient, means for substituting an electronic mail message for an original electronic mail message, said substituted electronic mail message including a link to the data site, and means for sending said substituted electronic mail message to the predetermined electronic mail destination when said determined data set size is greater than said threshold.

9. (Original) The system as set forth in claim 8, further comprising:

said network includes the internet, and

said computer network navigation tool is an internet browser.

10. (Previously presented) The system as set forth in claim 8, said means for routing further comprising:

computer coded instruction sets.

11. (Previously presented) The system as set forth in claim 8, said means for determining size of a data set further comprising:

means for calculating a total data set size for sending said data set to a plurality of recipients substantially simultaneously.

12. (Currently amended) The system as set forth in claim 11, said means for comparing further comprising:

means for determining if the total data set size for sending said data set to a plurality of recipients substantially simultaneously is greater than said threshold.

13. (Previously presented) The system as set forth in claim 8, said means for rerouting including means for rerouting said data set to a web site subsequently accessible by using said network navigational tool.

14. (Currently amended) A multifunctional peripheral apparatus for a computer network, comprising:

a document digitizing subsystem for converting a document into a digital data set that can be transmitted as an electronic mail attachment;

connected to said document digitizing subsystem, a sending module for transmitting a data set created with said document digitizing device; and

associated with said sending module, a routing subsystem for determining if a data set is to be transmitted via electronic mail or via a data storage unit relative to a determined size of said data set, wherein said routing subsystem determines the size of said data set upon an original sender attempting to send said data set via electronic mail but before said data set is actually transmitted from the sender toward an intended recipient, compares the determined size with a predetermined threshold, and diverts said data set to said data storage unit if the determined size exceeds the predetermined threshold, said data storage unit being at a location separate from a location of the intended recipient.

15. (Previously presented) The apparatus as set forth in claim 14, said routing subsystem further comprising:

computer readable program code for reformatting said data set from electronic mail to a format retrievable using a network navigation program.

16. (Previously presented) The apparatus as set forth in claim 14, said routing subsystem further comprising:

computer readable program code for reformatting said data set from electronic mail to a format retrievable using a browser, and

computer readable program code for generating and transmitting an electronic mail message providing a URL for said browser.

17. (Original) The apparatus as set forth in claim 14, further comprising:

a computer adapted for providing said data storage unit accessible via a browser using a hyperlink.

18. (Currently amended) A computer memory comprising:

a program for routing data sets over a computer network, including computer readable coded instructions for predetermining a data set size threshold;

computer readable coded instructions for determining a data set size; and

computer readable coded instructions for transmitting said data set via electronic mail from an original sender to an intended recipient if said data set size is less than the threshold, and

computer readable coded instructions for transmitting said data set from the sender directly to a data storage site instead of the intended recipient if said data set size is greater than the threshold, said instructions for transmitting said data set directly to a data storage site being activated by an attempt by the original sender to send said data set to the intended recipient prior to actual transmission of said data set toward the intended recipient.

19. (Original) The memory as set forth in claim 18, further comprising:

computer readable coded instructions for predetermining a transmission job set size threshold;

computer readable coded instructions for determining if said data set is to be transmitted to more than one recipient on said network; and

if said data set is to be transmitted to more than one recipient on said network, and if a total transmission data set size is less than said transmission job set size threshold, computer readable coded instructions for transmitting via electronic mail, or if said data set is to be transmitted to more than one recipient on said network, and if a total transmission data set size is greater less than said transmission job set size threshold, computer readable coded instructions for transmitting via said data storage site.

20. (Previously presented) The memory as set forth in claim 19, said computer readable coded instructions for transmitting via said data storage site further comprising:

computer readable coded instructions for generating an HTML Wrapper for said document, computer readable coded instructions for copying the document to said data storage site, computer readable coded instructions for generating an electronic mail message for sending via electronic mail to an intended recipient of said data set, said electronic mail message including a URL to said data storage site, and

computer readable coded instructions for sending said electronic mail message including the URL in lieu of sending said data set to the intended recipient.